



CHESTERFIELD COUNTY VOLUNTEER LAKE MONITORING FIELD DATA SHEET

LAKE/WATERBODY: _____ . INVESTIGATORS: _____ . DATE: _____ .

Current Weather Conditions:

- ☐ Clear/Sunny
- ☐ Partly Cloudy
- ☐ Overcast
- ☐ Showers (light rain)
- ☐ Rain (steady rain)
- ☐ Storm (heavy rain)

Weather During the Past 24 hours:

- ☐ Clear/Sunny
- ☐ Partly Cloudy
- ☐ Overcast
- ☐ Showers (light rain)
- ☐ Rain (steady rain)
- ☐ Storm (heavy rain)

Winds:

- ☐ Calm (no movement)
- ☐ Airy (barely felt on face)
- ☐ Light Breeze (felt on face)
- ☐ Gentle Breeze (leaves move)
- ☐ Mod. Breeze (branches move)
- ☐ Strong Breeze (trees sway)

Air Temperature: _____ °C.

Lake Level (Gauge Reading): _____ ☐ meters ☐ feet.

Water Conditions:

- ☐ Calm
- ☐ Ripples
- ☐ Small Waves
- ☐ Large Waves

Water Appearance:

- ☐ Clear
- ☐ Milky
- ☐ Foamy
- ☐ Turbid
- ☐ Light Brown
- ☐ Dark Brown
- ☐ Green
- ☐ Other _____.

Water Odors:

- ☐ Sewage
- ☐ Earthy
- ☐ Fishy
- ☐ Rotten Eggs
- ☐ None
- ☐ Other _____.

Data:

Site	Time	Depth		Secchi Disk Depth			Surface Temperature (°C)		Surface pH (units)		
		<input type="checkbox"/> meters	<input type="checkbox"/> feet	<input type="checkbox"/> meters	<input type="checkbox"/> feet						

Biota Observed: _____ **None Observed** _____ **Infrequent** _____ **Common** _____ **Abundant** _____ **Identification** _____

Emergent Plants:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Submergent Plants:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Algae:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Aquatic Insects:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Fish:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Amphibians:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waterfowl:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Miscellaneous Observations:

- ☐ None
- ☐ Dead Fish
- ☐ Garbage
- ☐ Leaves/Debris
- ☐ Oil Film
- ☐ Algae Mats
- ☐ Algae Clumps
- ☐ Sediment Clumps
- ☐ Pollen
- ☐ Other _____.

Additional Field Notes:

Questions? Call Weedon Cloe at 706-2061 or Heather Barrar at 748-1920. If you have identified an urgent problem, call the county Hotline at 717-6161.